NERACOOS Helps Answer Vital Questions

The real-time data provided by NERACOOS observing assets are important planning & safety tools, used by everyone from emergency responders to recreational fishers to resource managers.

Mariners
- "What's the weather?"
- "Is it safe to go to sea?"
- "What will ocean conditions be in six hours? What about tomorrow?"
- "Are the conditions good for fishing?"
- "Are whales moving through shipping channels?"

Scientists
- "How do these data inform my research?"

Resource Managers
- "How is our ocean environment changing over time?"
- "Do we need to change when we open and close fishing grounds?"
- "Is it safe to swim?"
- "Should we close shellfishing grounds to prevent seafood-borne illnesses?"

General Public
- "Are the conditions good for surfing?"
- "Will I have good visibility if I go SCUBA diving?"
- "Should I take my sailboat out today?"

Emergency Responders
- "Which parts of our community are most vulnerable to sea level rise?"
- "When will this storm hit, and where will the worst impacts be?"
- "When will it be safe to look for this missing person?"
- "Where is the missing person now?"
- "How will sea surface currents affect oil spill cleanup?"